POTENTIAL HAZARDOUS WASTE	SITE IDENTIFICATIO	ON REGION SITE NUMBER
NOTE: The initial identification of a potential site or in activity or confirmation that an actual health or to be assessed under the EPA's Hazardous Waste S a hazardous waste problem actually exists.	ite Enforcement and R	esponse System to determine
A. SITE NAME	B. STREET (or other idea	7989357
Austin Gas Light Co.	Corner of 2nd a	ind Colorado
Austin	D. STATE E. ZIP C	
G. OWNER/OPERATOR (II brown)	TX 7870	
LNAME		2. TELEPHONE NUMBER
H. TYPE OF OWNERSHIP (II Angum)		
I. SITE DESCRIPTION	ICIPAL S. FRIVAT	E E G. UNKNOWN
Sources: (attached) Austin Historic Center Resources Drive-by		
HOW IDENTIFIED (I.e., citizen's compleme, OINA citetione, etc.)  Karst Environment Site Discovery  SUMMARY OF POTENTIAL OR KNOWN PROBLEM		K. DATE IDENTIFIED (mo., dop, & yr.) 3-7-90
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MAME Dorcas Kircher, FIT Geologist Kelly Bowles, FIT Geologist	A. TELEPHONE NU	MBER   2. DATE (mm., day, & yr.)

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Agency

A-600/7-85-004 February 1985

## Research and Development

SURVEY OF TOWN GAS AND BY-PRODUCT PRODUCTION AND LOCATIONS IN THE U.S. (1880 - 1950)

#### Prepared for

Office of Environmental Engineering and Technology

### Prepared by

Air and Energy Engineering Research Laboratory Research Triangle Park NC 27711

SUPERFUND FILE

SEP 17 1992

REORGANIZED

Anstin Gaslisht & Coal TXD987989357 EEPA

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# Research and Development

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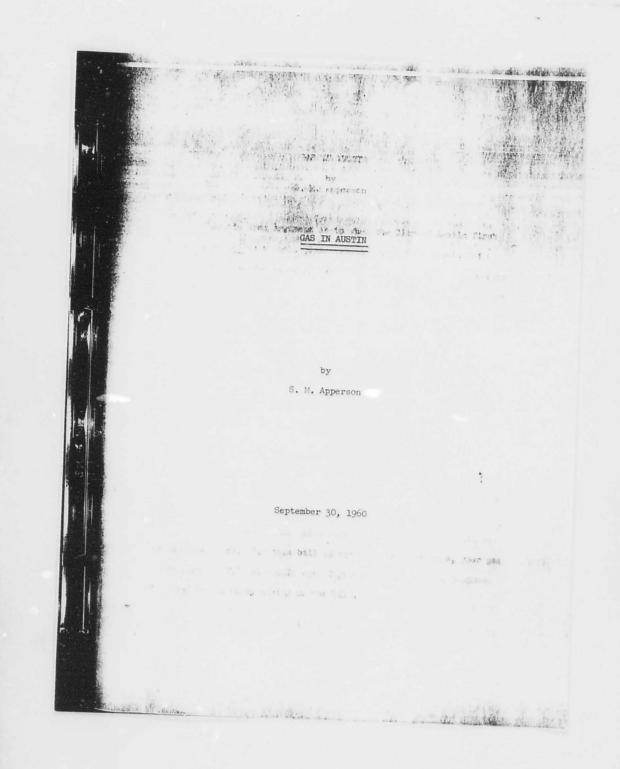
Air and Energy Engineering Research Laboratory Research Triangle Park NC 27711

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Austin Gaslisht & Coal TXD 987 989 357



GAS IN AUSTIN

S. M. Apperson

There is some argument as to when the City of Austin first had the use of GAS as a fuel. Some seem to think that Austin had a Gas Company back as far as 1859, but we know definitely that Galveston was the first town in Texas to have a gas distribution system and that went into operation in 1856.

Franchise for gas distribution in Austin was granted to Sylvester Watts of St. Louis, Missouri, on October 11, 1389. The franchise stated, "that a good article of gas not less than a standard of fifteen (15) candles at a price not to exceed three dollars and fifty cents per thousand feet." Also, we have a gas bill randared to a customer in Austin in 1392. The rate at that time was \$4.00 per thousand cubic feet of 500 British Thomas Unit gas. If at that time you were fortunate enough to "DOOK WITH GAS", you received a \$1.75 per thousand cubic feet rafund. As a good example of how little thought was given to public relations at that time, in the upper right hand corner of the bill was printed these words: "If this bill is not paid in three days, your gas will be turned off." All bills were figured and made out in longhand and signed by the party making up the bill.

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GAS IN AUSTIN

S. M. Apperson

There is some argument as to when the City of Austin first had the use of <u>GAS</u> as a fuel. Some seem to think that Austin had a Gas Company back as far as 1859, but we know definitely that Galveston was the first town in Texas to have a gas distribution system and that went into operation in 1856.

We do have records, however, showing that the original franchise for gas distribution in Austin was granted to Sylvester Natts of St. Louis, Missouri, on October 11, 1389. The franchise stated, "that a good article of gas not less than a standard of fifteen (15) candles at a price not to exceed three dollars and fifty cents per thousand feet." Also, we have a gas bill rendered to a customer in Austin in 1892. The rate at that time was JA.CO per thousand cubic feet of 500 British Thermal Unit gas. If at that time you were fortunate enough to "COOK WITH GAS", you received a \$1.75 per thousand cubic feet refund. As a good example of how little thought was given to public relations at that time, in the upper right hand corner of the bill was printed these words: "If this bill is not paid in three days, your gas will be turned off." All bills were figured and made out in longhand and signed by the party making up the bill.

Page 2

The first name of the Gas Company was the Austin Gaslight and Coal Company with a Mr. W. E. Holmes, Manager. This name was maintained until approximately 1912, when the distribution system was purchased by the Gas & Electric Improvement Company of Chicago with Mr. E. C. Beach, President, and the name changed to the Austin Gas Light Company.

Of course, the gas served to the people of Austin then was called "artificial" or "manufactured" gas. The first plant was at Fifth and West Avenue, and pine knots were used to make the gas.

Then there was developed two types of manufactured gas-water and coal. With the water gas set, or plant, steam was passed
through heated coke and a carburetor or tank in which oil was agrayed
on bricks heated to about 1200°F. The steam picked up the gas from the
coke and mixed it with gas from the oil. This mixture, of course, then
went through purifiers, tar and amonia extractors, to remove all
impurities.

With the coal gas set, coal was put into white-hot retorts and steam passed through picking up the gas from the coal. This gas then went through a similar purifying process to the water gas. When the coal was in the retort four hours, it was pulled out and you had coke, which at that time had a ready market for heating and industry.

The first water gas set was built at Second and Colorado Streets, eliminating the plant at Fifth Street and West Avenue. About 1910 the coal gas plant was built at Third and Medina Streets, and a OF THE ORIGINAL.

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With the coal gas set, coal was put into white-hot retorts and steam passed through picking up the gas from the coal. This gas then went through a similar purifying process to the water gas. When the coal was in the retort four hours, it was pulled out and you had coke, which at that time had a ready market for heating and industry.

The first water gas set was built at Second and Colorado Streets, eliminating the plant at Fifth Street and West Avenue. About 1910 the coal gas plant was built at Third and Medina Streets, and a Page 3

couple of years later a water gas set was built at the same site, where gas was manufactured until natural gas was turned into the lines in March of 1928.

The gas or business office was at 907 Congress Avenue from the time of the first records, before 1900, until June 1, 1940. The old gas plant property was used as a service center until late fall of 1960.

It is interesting to note that as much attention was given to the "candle power" of the gas as to the heating value in the early tays because most of the gas was then used for lighting. It was turing the early part of the Century that cook stoves, water heaters and space (or room) heaters began to be manufactured in any quantity.

"It of the cook stoves had the oven below the top burners, as tolay, and the usual retail price was \$16.00 for a 16" oven and \$14.00 for a 14" oven! The first water heaters were a coil heater hung on the side of a tank. It was about 1910 that the high oven, or a range with the oven along side of the cooking top, came into being and a few years later the first automatic coil water heater came to Austin.

A Mr. H. M. Moore was the Manager of the gas company from about 1900 to 1912, at which time O. T. Knies became Manager and remained in that capacity until August of 1937, when he became Vice President.

The first gas meters were called "regular meters"; they were read at the end of the month and bills were issued. Then came

Page 4

the "quarter" or "prepay" meters in which the customers inserted a quarter, used a predetermined amount of gas, and then had to put in another quarter. These meters were read and "robbed" (the quarters taken out) at the end of each month. The "quarter meters" began to disappear about 1915 and by the time of the advent of natural gas, there were very few in Austin and they were all changed to "regular" meters at that time because the gas rate went on a sliding scale rate, meaning that the more gas you used the cheaper it became. This type of rate, of course, is still in effect.

In May of 1927, it was learned that Lone Star Gas Company was extending its line to serve Temple with natural gas at a rate of 672% per 1900 cubic feet. Mr. M. H. Reed, wen Fresident of the Austin Chember of Commerce, contacted Lone Star and they stated they would bring natural gas into Austin. Mr. Reed contacted some men relative to forming a company sai asking for a franchise. This was lone by John 3. Jope, Will T. Saswell and Otto Stolley. However, City Attorney J. Bouldin Rector ruled on June 2, 1927, that the City could not grant a franchise to private citizens unless they actually owned a supply of gas.

Then Mr. Reed, through the Chamber of Commerce, appointed a committee to see what could be done about getting natural gas to Austin. The members of the committee were as follows: I. P. Cravens, Chairman; Tom Butler, Vice-Chairman; Mrs. Elizabeth Gariner, Geo. Dowell, Idwin Kraisle, Geo. Shelley, J. F. Springfield, I. A. Wros,

Page 5

F. W. Sternenberg, Carl H. Mueller, M. H. Reed, John B. Pope, W. T. Caswell, Otto Stolley, Sam Sparks, Eldred McKinnon, Adolph Kohn, John Bryant, Martin Andersen, W. H. Folts, Albert W. Wilkerson, L. J. Schneider, Oscar A. Rosenberg, M. C. Parrish, J. G. Wilcox, W. E. Dozier, Nick Linz, E. P. Schoch, J. C. Clopton, W. L. Stark, W. T. Williams, A. D. Bolm, F. Niles Graham, W. H. Stacy, Edgar Fox, Julius Schutze, W. D. Drake, B. L. Dillingham, Sr., and William F. Wolf.

This committee, in a subsequent meeting about one week or ten days after being formed, heard representatives of the Lone Star Jas Company and the Peoples' Utilities Texas Corporation (predecessor to Austin Gas Company and successor to Austin Gas Light Company), explain their proposals to bring natural gas into Austin.

As it was impossible to get concerted action by such a large committee, a smaller or sub-committee was appointed. Maned to this sub-committee ware: E. S. Cravens, Chairman; T. J. Butler, Vice-Chairman; City Attorney J. Bouldin Rector, John B. Pope, and John F. Springfield. After many months of negotiating Mr. E. C. Deal, President of Feoples' Utilities Corp.; A. T. Knies, Vice President; F. L. Ohrston, President of F. L. Chrston & Company, made the City a proposition and presented a check in the amount of \$50,000.00 to guarantee delivery of natural gas in Austin by March 1, 1928. This proposition was accepted by the City and natural gas was turned into the distribution system of the Austin Gas Company in February of 1928.

Page 6

The gas company retained the name Austin Gas Company until
May of 1929 when, under a reorganization, it became the Texas Public
Service Company and remained under that name until July 21, 1949.

It was then taken over by the Southern Union Gas Company. Southern
Union Gas Company was organized in 1929 as a Texas company and about
75% of the stock is still owned in Texas. Mr. Wofford Cain, one of
the two founders of the company, is still Chairman of the Board of
Directors. The home office is in Dallas and the company now serves
about 65 communities in Texas, Arizona, New Mexico and Colorado.

Made where the true de a restriction of the state of the

When natural gas came to Austin in 1928, there were approximately 6500 meters. Below is a table showing the growth of Austin by the increase in gas meters:

Year	Gas Meters	of Mains
1930	9,356	155.76
1940	17,352	240.82
1950	32,887	373.65
1960	52,350	590.64

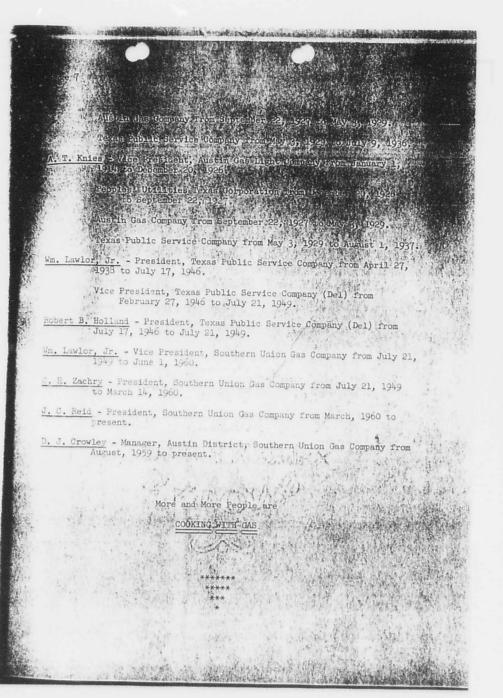
As a matter of record, we are listing the names, dates and officers down through the years:

E. C. Beach - President, Austin Gas Light Company from April, 1913 to December 20, 1926.

L. O. Gordon - Vice President, Peoples' Utilities Texas Corp. from December 20, 1926 to September 22, 1927.

to September 22, 1927.

Austin Gas Company from September 22, 1927 Texas Public Service Company from May 3, 1929 to August 1, 193 Wm. Lawlor, Jr. - President, Texas Public Service Company from April 27, Vice President, Texas Public Service Company (Del) from February 27, 1946 to July 21, 1949. Robert B. Holland - President, Texas Public Service Company (Del) from July 17, 1946 to July 21, 1949. Wm. Lawlor, Jr. - Vice President, Southern Union Gas Company from July 21, C. H. Zachry - President, Southern Union Gas Company from July 21, 1949 to March 14, 1960. J. C. Reid - President, Southern Union Gas Company from March, 1960 to present. D. J. Crowley - Manager, Austin District, Southern Union Gas Company from August, 1959 to present. More and More People are



FURNITURE DEALERS,

CARY THE LANGEST LIVE IN THE CUY BIRGEN, DANIEL & GRACY, INSURANCE AGENTS.

CO 62 [ARV] MORRISON A FOURNY'S [AUS]

Arvidson Andrew, wks John W. Robertson [ARN] 61 forms REDENBURGH Y DIRECTORY. r. 1010 Lavaca cor W. 11th. iraham & Andrews), r. 908 Arvidson Andrew, wks John W. Robertson, r. same.

Asberry Mary (wid R. H.), r. 205 W. 15th.

Asbury Ruby Miss, wks Dr. R. M. Swearingen, r. same.

Asbton Alfred (c), lab, r. ns E. 6th 2d block e of Comal.

ASSMANN GEORGE P., Gun, Safe and Locksmith, Gnus, pistols, ammunition, sportsmen's supplies. 112 E. 9th, r. 100 E. 17th cor Congress ave. See advt.

Assmann Hans, driver Anheuser-Busch, rms ne cor W. 3d, Lavaca.

Assmann J. Paul, appe machinist George P. Assmann, h. same.

Assmann Leonbardt, bartender Fred Schmidt, bds same.

ATEN AARON P., Propr Driskill Brug Store, nw cor E. 6th, Brazos r. ns. E. 19th 1st house e of Comal. See lower lines. Texas State Lunatic Asylum.
i & Rosengren, bds A. H. Barnum. VING ASSOCIATION, Office Lavaca, Julius Bachman, agt. See over 200 E. 6th cor San Jacinto, Austin FOR MARKET, Bowman & 30 w of Lampasas n of city limits. Atkinson John W., carp. r. 709 W. 14th. AUSTIN AND NORTHWESTERN RAILROAD, Genl Vavasota. office, pass and frt depots, ns E. 4th bt San Marcos, Medina; shops ns E. 4th bt Waller, Navasota; A. N. Leitnaker, genl supt, office Driskill Hotel; James Tarrence, anditor and agi; Peter L. Walker, master mechanic. public; prest board of managers fice over 622 Congress ave, r. 400 CD master mechanic.
Austin Caroline (wid), r. 400 E. 10th cor Trinity
AUSTIN CITY AND TRAVIS COUNTY HOSPITAL, es orator, r. 404 E. 18th ackson, h. Charles Waters, iger, bds Shipman House, lo, rms same. Sabine bt E. 14th, 15th, R. S. Graves, city and county physician; Frank P. McLaughlin, resident physician.

Austin City Hall, ne cor W. 8th, Colorado.

Austin City Railroad Co., office 700 Congress ave, W. H. Tobin, prest; pulvada. e end E. 6th e of city limits, G. A. Proctor, seey and treas.

AUSTIN COAL YARD, sw cor Colorado, W. 3d, Milby & ry teacher, r. 304 W. 14th. AUSTIN DAILY SPATCH, Issued every Evening exurr, r. ss Hackberry e of Comal. ss Printing House, r. 207 W 15th. ht and PowerCo., rms 707 Lavaca. ss, r. 108 Lavaca. lansion. r. ss W 9th nr city limits. McCarty, rms 714 Congress ave. AUSTIN FOUNDRY AND MACHINE SHOP, 1304-1306 AUSTIN GASLIGHT AND COAL CO., Office and Works 105 W. 2d, Sylvester Watis, prest. St. Louis, J. W. Parker, vice-prest; Atchison, Kan.; Eugene Bremond, tteasr; Arthur E. Judge, secy and supt. See advt.

AUNTIN GLOBE, Office Brueggerhoff Bldg, over 925 Congress ave. Sharp R. Whitley, editor and propr.

Austin Henry, university student, bds A. S. Rutherford.

Austin House, 912 Brazos cor E. 10th, Thomas J. Neavitt, sr., propr. Vice-Prest Gerhard Harda, bds Mrs. A. Voigt. Anderson, r. same, bds Val C. Giles. Austin House, 912 Brazos cor E. 10th, Thomas J. Neavitt, Sr., propr. AUSTIN ICE FACTORY, se cor W. 1st, Colorado, Joseph AUSTIN IUE FAUTURE ingr.

Brunet, propr; Joseph J. Brunet, mgr.

Austin Implement Co., Anthony W. Horton, agt, 400 E. 6th cor Trinity.

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FURNITURE DEALERS, BERGEN, DANIEL & GRACY, INSURANCE AGENTS.

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TXD 987 989 357

alers in Carpets, BERGEN, DANIEL & GRACY, HAVE MONEY TO LOAN, Lands for Sale. [CAN] 81 SE 82 [CAN] MORRISON & FOURMY'S Cannon Elizabeth (wid W. P.), r. 203½ W. 6th. Canova Secondino, r. rear 300 Nueces cor W. 3d. Canterberry Rufus P., printer Hutchings Printing House, bds Capitol Blind Asylum, r. 304 E. 18th. W. 11th, 12th Canterberry Rufus P., printer Hutchings Printing House, bds Capitol-Hotel.

Canty Charity (c), h. Jack Jones.
Caperton Belle (Mrs. R. S.), boarding house, 402 Congress ave.
CAPERTON & MYERS (Reuben E. Caperton, Matthew
W. Myers), live stock commission merchants, office and yards se cor
E. 4th, San Marcos. See advt.
Caperton Reuben E. (Caperton & Myers), hide and animal inspector
Travis county, office se cor E. 4th, San Marcos, r. 416 W. 6th cor San
Antonio. bert T. Hill. ffice, r. 300 E 10th cor San the Peace, 3d Precinct, r. 500 E. 10th cor Neches. te Lunatic Asylum, r. same. Home. CAPITAL BUSINESS COLLEGE (3d floor), Brueggerboff blidg 925 Congress ave cor E. 10th; Otto G. Neumann, propr and principal. See outside back cover.

Capital Compress Co., office and compress cor W. 3d, West ave. J. A. Hooper, prest; D. T. Iglehart, vice-prest, secy and treasr; C. T. Reed, sunt. k genl land office, r. 2100 C 00 Trinity cor E 12th. therr & Bro., r. al. bt E 11th Reed, supt.

CAPITAL GASLIGHT CO., Office 105 W. 2d, Works sw. cor W. 5th, West ave; H. K. Thurber, prest, N. Y.; Frank A. Chapman, treasr, N. Y.; Huppertz, secy; A. E. Judge, supt.

Capital ice factory, sw. cor W. 1st. Congress ave, Geo. B. Zimpelman & 306 Nueces. bell, 4 Congress 203 W 17th, Co.), new and second hand ds, 321 E 6th, airview Park, S Austin, Red River, Driskill, 2, 3d. CAPITOL HOTEL, 1003-1005 Congres ave, Burdett & Farns, proprs
Capron Charles P., piano tuner, r. nw cor Brackenridge, Annie, S.
Austin.
Carey William, h. Mrs. B. G. Pulliam.
Carleton Earnest W. (Carleton & Givens), r. 604 West ave.
Carleton Fred (Carleton & Ruggles), notary public, r. 408 W. 10th cor
San Antonio. r. 404 E. 8th. Il & Co., h. Evan Campbell. San Antonio. Carleton & Givens (Earnest W. Carleton, Joseph Givens), propris Austin Mary J. Campbell ractor, r. 900 Rio Grande cor Steam laundry 506 West ave.

CARLETON & RUGGLES (Fred Carleton, Gandner Rug--AHD gles), attorneys, office Litten bldg, 106 W. 7th.

Carlisle Kittie R. Miss, teacher Central Austin public school, h. Mrs.

M. D. Carlisle. ½ Andrews, r. 807 E. 7th. Carlisie Kittie R. Miss, teacher Central Austin public school, h. Mr. M. D. Carlisle.

M. D. Carlisle.

Carlisle Mary D. (wid J. N.), r. 1904 San Antonio.

Carlson Annie Miss, wks Geo. P. Warner, r. same.

Carlson August, painter, bds Mrs. Emma Newberg.

Carlson Augusta Miss, wks Gustav Palm, r same.

Carlson Augusta Miss, wks Gustav Palm, r same.

Carlson Augusta (Mrs. Frank Elmqvist), r. 1214 W. 6th.

Carlson Carl J., boot, shoemkr, shop 103 E. 7th, r. 1001 E. 15th.

Carlson Charles, driver Charles Lundberg, r. 818 Brazos.

Carlson Charles, carp A. Gardiner, h. G. Carlson.

Carlson Gustav, carp, r. 1504 Sabine.

Carlson Helen (wid), h. Alexander Patterson. Œ Nueces, junction Guadalupe. l. Ry, h. Wm. C. Canady. 200 urphy.

1st street e of Comal.

1o river, w of I. & G. N. R. R. J. W. A. Glass, 107 W. 4th. A. WYSCHETTKI & CO. PAY TAXES IN ALL PARTS OF EMPERICANS IN LANDS. Austin City Directory 1989-10

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